

INTERNATIONAL SEARCH REPORT

Inte
nal Application No
PCT/NL2005/000269

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A23L1/29

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, FSTA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/026294 A (NOVARTIS NUTRITION AG ; TROUP JOHN P (CH); WOLFE ROBERT R (US)) 1 April 2004 (2004-04-01) page 7, line 4 – page 8, line 9; claims 1-20 page 11, lines 14-28; examples 5,6 -----	3-16
Y	DATABASE WPI Section Ch, Week 200327 Derwent Publications Ltd., London, GB; Class A92, AN 1996-405976 XP002294223 & JP 03 393946 B2 (TERUMO CORP) 7 April 2003 (2003-04-07) abstract -----	1,2
X	DATABASE WPI Section Ch, Week 200327 Derwent Publications Ltd., London, GB; Class A92, AN 1996-405976 XP002294223 & JP 03 393946 B2 (TERUMO CORP) 7 April 2003 (2003-04-07) abstract -----	5-16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

15 August 2005

Date of mailing of the international search report

31/08/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 200 950 B1 (MICHALSKI TOM ET AL) 13 March 2001 (2001-03-13) cited in the application column 6, line 55 - column 7, line 45; claims 1-22 -----	3,4, 6-14,16
X	EP 0 747 395 A (CLINTEC NUTRITION CO) 11 December 1996 (1996-12-11) cited in the application page 5, line 45 - page 6, line 39; claims 1-10 page 4, lines 38-40 -----	3,4, 6-14,16
Y	page 5, line 45 - page 6, line 39; claims 1-10 page 4, lines 38-40 -----	1,2
X	US 5 683 984 A (JOST ROLF) 4 November 1997 (1997-11-04) the whole document -----	15,16
Y	-----	1,2
X	US 6 423 354 B1 (MONTE WOODROW C) 23 July 2002 (2002-07-23) column 3, lines 60-67; claims 1-13 column 8, lines 11-15; examples 4-6 -----	3,4, 6-14,16
A	WO 02/15719 A (NESTLE SA) 28 February 2002 (2002-02-28) the whole document -----	1-16
A	EP 0 756 827 A (BRAUN MELSUNGEN AG) 5 February 1997 (1997-02-05) the whole document -----	1-16

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1, 2, 5, 6-14(partly), 16(partly)

A liquid complete nutritional composition suitable for feeding cachectic patients, having an energy density of at least 1.45 kcal/ml, comprising:
- a carbohydrate fraction in an amount of 17-27 g per 100 ml;
- a protein fraction in an amount of 7.8-12 g per 100 ml;
and
- a lipid fraction;
characterised in that at least 70 wt.% of the protein fraction is obtained by demineralising milk.

2. claims: 3, 4, 6-14(partly), 16(partly)

A liquid complete nutritional composition suitable for feeding cachectic patients, having an energy density of at least 1.45 kcal/ml, comprising:
- a carbohydrate fraction in an amount of 17-27 g per 100 ml;
- a protein fraction; and
- a lipid fraction;
characterised in that the carbohydrate fraction comprises
= 0-35 wt.% of sucrose;
= 15-45 wt.% of other non-reducing mono-, di- and/or tri-saccharides;
= 5-50 wt.% of other mono- and disaccharides;
= 5-40 wt.% of tri- and higher saccharides.

3. claim: 15

A packaged food product containing between 5 and 150 ml of a liquid food product having an energy density of at least 1.45 kcal/ml and comprising at least 7.6 g protein per 100 ml and comprising carbohydrates and fats and optionally vitamins, in a unit package.

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 2004026294	A	01-04-2004	AU BR CA WO EP US	2003266400 A1 0314121 A 2499199 A1 2004026294 A1 1542669 A1 2004087490 A1		08-04-2004 12-07-2005 01-04-2004 01-04-2004 22-06-2005 06-05-2004
JP 3393946	B2	07-04-2003	JP	8196236 A		06-08-1996
US 6200950	B1	13-03-2001	AT AU AU AU CA DE DE DK WO EP ES JP NZ PT US US	220859 T 765101 B2 2164299 A 2003268828 A1 2320991 A1 69806820 D1 69806820 T2 1056357 T3 9942001 A1 1056357 A1 2180230 T3 2003520754 T 506272 A 1056357 T 6867178 B1 2001049352 A1		15-08-2002 11-09-2003 06-09-1999 22-01-2004 26-08-1999 29-08-2002 27-03-2003 21-10-2002 26-08-1999 06-12-2000 01-02-2003 08-07-2003 30-05-2003 29-11-2002 15-03-2005 06-12-2001
EP 0747395	A	11-12-1996	US AT CA DE DE EP ES JP	5728678 A 239037 T 2177195 A1 69627748 D1 69627748 T2 0747395 A1 2198459 T3 9020678 A		17-03-1998 15-05-2003 07-12-1996 05-06-2003 25-03-2004 11-12-1996 01-02-2004 21-01-1997
US 5683984	A	04-11-1997	AT AU AU BR CA DE DE DK EP ES FI GR JP NO PT ZA	196603 T 703168 B2 1223995 A 9500747 A 2142678 A1 69518949 D1 69518949 T2 686396 T3 0686396 A1 2150997 T3 950831 A 3035073 T3 7252164 A 950461 A 686396 T 9501237 A		15-10-2000 18-03-1999 07-09-1995 24-10-1995 26-08-1995 02-11-2000 01-02-2001 16-10-2000 13-12-1995 16-12-2000 26-08-1995 30-03-2001 03-10-1995 28-08-1995 31-01-2001 19-10-1995
US 6423354	B1	23-07-2002		NONE		
WO 0215719	A	28-02-2002	AU AU BR BR	9177701 A 9548801 A 0113367 A 0113390 A		04-03-2002 04-03-2002 29-07-2003 29-07-2003

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Intern

Application No

PCT/NL2005/000269

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0215719	A	CA	24 18285 A1	28-02-2002
		CA	24 19026 A1	28-02-2002
		CN	14 69712 A	21-01-2004
		CN	14 71363 A	28-01-2004
		WO	02 15719 A2	28-02-2002
		WO	02 15720 A2	28-02-2002
		EP	13 13378 A2	28-05-2003
		EP	13 13376 A2	28-05-2003
		HU	03 01475 A2	28-08-2003
		HU	03 01586 A2	28-08-2003
		JP	20045 06436 T	04-03-2004
		JP	20045 06437 T	04-03-2004
		MX	PA030 01600 A	04-06-2003
		PL	3 65934 A1	10-01-2005
		PL	3 65936 A1	24-01-2005
		US	20051 53019 A1	14-07-2005
		US	20032 02992 A1	30-10-2003
		US	20020 44988 A1	18-04-2002
		US	20020 44957 A1	18-04-2002
EP 0756827	A 05-02-1997	DE	195 28461 A1	06-02-1997
		DE	596 09906 D1	09-01-2003
		EP	07 56827 A2	05-02-1997
		ES	21 87595 T3	16-06-2003
		JP	91 21809 A	13-05-1997